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FACSIMILE COVER SHEET

September 26, 2000

Please deliver the following pages to:

Name: Examiner Dao Phan
 U.S. Patent and Trademark Office

Group Art Unit: 3662

Facsimile No. 703/306-4195

Our File No. 1003-PUS

U.S. Patent Application
 Serial No.: 09/194,367

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Sender's Name: Dennis J. Dupray, Ph.D.

Special Instructions: Amendment and Response
to Office Action Dated
September 22, 2000

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GROUP 3600

3662

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

DUPRAY et al.

Serial No.: 09/194,367

Filed: November 24, 1998

Atty. File No.: 1003-PUS

For: "LOCATION OF A MOBILE
STATION"

) Group Art Unit: 3662

) Examiner: Dao Phan

) AMENDMENT AND RESPONSE TO
) OFFICE ACTION DATED
) SEPTEMBER 22, 2000

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) 20231 ON Sept. 26, 2000

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GROUP 3600

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

As per a telephone conversation with the Examiner on Sept. 26, 2000, Applicants submit the following amendment and response to respond to the Examiner's Office Action having a mailing date of Sept. 22, 2000.

IN THE CLAIMS:

Please cancel Claims 181, and Claims 203 through 244 without prejudice or disclaimer of the subject matter thereof.

11. (Amended) The [A] location system as claimed in Claim 106, [for locating a mobile station MS using wireless signal data obtained from transmissions between the mobile station MS and a network of fixed location transceivers, wherein the transceivers are cooperatively linked for use in locating said mobile stations, comprising:]

5 wherein when one or more of the location estimators is used for determining a location estimate of the particular mobile station, MS, [wherein] there is at least one of the location estimators LE that has a parameter for receiving a value dependent upon